SEQUENCE LISTING

<110> Selsted, Micheal E.
      Tang, Yi-Quan
      Yuan, Jun
      The Regents of the University of California

<120> Antimicrobial Theta Defensins and Methods of Using Same

<130> P-UC 5042

<140> US 10/009,317
<141> 2000-05-10

<150> US 09/309,482
<151> 1999-05-10

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Asp Gln Gly Met Ala His Ser Phe Thr Trp Pro Glu Asn Ala Ala Leu
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cca ctt tca gag tca gcg aaa ggc ttg agg tgc att tgc aca cga gga   307
Pro Leu Ser Glu Ser Ala Lys Gly Leu Arg Cys Ile Cys Thr Arg Gly
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                20                  25                  30

Gln Gln Gln Pro Gly Ala Asp Asp Gln Gly Met Ala His Ser Phe Thr
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            20                  25                  30


Gln Gln Gln Pro Gly Thr Asp Asp Gln Gly Met Ala His Ser Phe Thr
            35                  40                  45


Trp Pro Glu Asn Ala Ala Leu Pro Leu Ser Glu Ser Ala Lys Gly Leu
     50                  55                  60


Arg Cys Ile Cys Thr Arg Gly Phe Cys Arg Leu Leu Cys His Leu Gly
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            20                  25                  30


Gln Gln Gln Pro Gly Ala Asp Asp Gln Gly Met Ala His Ser Phe Thr
            35                  40                  45


Arg Pro Glu Asn Ala Ala Leu Pro Leu Ser Glu Ser Ala Arg Gly Leu
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Glu Gln Arg Gly Pro Glu Asp Gln Asp Ile Ser Ile Ser Phe Ala Trp
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Cys Ser Cys Arg Leu Val Phe Cys Arg Arg Thr Glu Leu Arg Val Gly
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ttataatgtc ac   132

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Ala Leu His Ala Gln Ala Glu Ala Arg Gln Ala Arg Ala Asp Glu Ala
·15   20   25   30

gcc gcc cag cag cag cct gga gca gat gat cag gga atg gct cat tcc   144
Ala Ala Gln Gln Gln Pro Gly Ala Asp Asp Gln Gly Met Ala His Ser
            35   40   45

ttt aca tgg cct gaa aac gcc gct ctt cca ctt tca gag tca gcg aaa   192
Phe Thr Trp Pro Glu Asn Ala Ala Leu Pro Leu Ser Glu Ser Ala Lys
            50   55   60

ggc ttg agg tgc att tgc aca cga gga ttc tgc cgt atg tta taa   237
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            65   70   75

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 1   5   10   15

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            20   25   30

Gln Gln Gln Pro Gly Ala Asp Asp Gln Gly Met Ala His Ser Phe Thr
        35   40   45

Trp Pro Glu Asn Ala Ala Leu Pro Leu Ser Glu Ser Ala Lys Gly Leu
    50   55   60

Arg Cys Ile Cys Thr Arg Gly Phe Cys Arg Met Leu
65   70   75

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Thr Arg

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 1   5   10   15

Arg Arg

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